Comprehensive Nutrient Management Plan (CNMP) Review Checklist

County: _____ Date Submitted: _____ Crop Year(s) CNMP plan is written for: _____
<div align="center">(harvest to harvest or calendar year)</div>

Producer/Owner Name, Address & Phone Number	Farm #(s): _____ Tract #(s): _____ Cropland Acres: _____	Circle Relevant Program(s): USDA- EQIP, CFO, or CAFO Rule, 319 Grant, Other _____

Comprehensive Nutrient Management Plan (CNMP)	Yes	No	Location in Plan/Comments
1. Site Information a. Names, phone numbers and addresses of the AFO owners(s) and managers(s) b. Location of production site: legal description, driving directions, 911 or GPS coordinates. c. Farmstead sketch d. Plat map of local proximity map (optional) e. Emergency action plan f. Operating procedures specific to the production site and practices g. Existing documentation of present facility components that would aid in evaluating existing conditions, capacities, etc. (i.e. as-build plans, year installed, number of animals a component was originally designed for, etc.)			
2. Production Information a. Animals types, phases of production, and length of confinement for each type at this site b. Animal count and average weight for each phase of production at this site c. Calculated manure and wastewater volumes for production site d. Manure storage type, volume, and approximate length of time material stored. e. Associated practices or components necessary for system to work effectively (i.e WSF (313), HUAP (561), Trails (575), NM (590), PG (528), WF (614), etc.)			
3. Applicable Permits or Certifications a. Federal, Tribal, State or local permits and/or ordinances b. Operator or manager certifications c. Manure applicator certifications d. Record of inspections or site assessments e. Changes made to CNMP			
4. Land Application Site Information a. Date plan prepared b. Landowners names, addresses, and phone numbers c. Legal description of land sites, including watershed codes d. Written manure application agreements (where applicable) e. Individual field maps with marked setbacks, buffers, and waterways, environmentally sensitive areas (such sinkholes, wells, gullies, tile inlets, etc.) f. Aerial maps showing land application acres and non-application areas marked off such as forested land, land with slopes greater than 30%, stream corridors, ponds, headquarters, barns, buffers,			

etc.)			
g. Specific and unique field identification codes			
h. Land use designation			
i. Soil map, with appropriate interpretations			
j. Risk assessments for potential nitrogen or phosphorus transport from fields (See NRCS GM-190, Part 402, "Nutrient Management," Section 402.07)			
k. Land treatment practices planned and applied, and level of treatment they provide			
5. Manure Application Plans			
a. Crop types, realistic yield targets, and expected nutrient uptake amounts			
b. Application equipment descriptions and methods of application			
c. Expected application seasons and estimated days of application per season			
d. Estimated application amounts per acre (volume in gallons or tons per acre, and pounds of plant available nitrogen, phosphorus as P205, and potassium as K20 per acre)			
e. Estimate of acres needed to apply manure generated on this site respecting any guidelines published for nitrogen or phosphors soil loading limits			
6. Actual Activity Records			
a. Soil tests- no more than 4 years old			
b. Manure test annually for each individual manure storage containment			
c. Planned and applied rates, methods of application, and timing (month and year) of nutrients applied (Include all sources of nutrients- manure, commercial fertilizers, etc.)			
d. Current and/or planned crop rotation			
e. Weather conditions during nutrient application (Optional)			
f. General soil moisture condition at time of application (i.e. saturated, wet, moist, dry) (Optional)			
g. Actual crop and yield harvest from manure application sites			
h. Record of internal inspections for manure system components			
i. Record of any spill events			
7. Mortality Disposal			
a. Plan for mortality disposal			
b. Methods and equipment used to implement the disposal plan			
8. Operation and Maintenance			
a. Detailed operation and maintenance procedures for the conservation system, holding facility, etc., contained in the CNMP. This would include procedures such as calibration of land application equipment, storage facility emptying schedule, soil and manure sampling techniques, etc.			

Certified CNMP Developer must sign below for each CNMP category they worked on, as appropriate. The signature certifies that all necessary components of each category have been completed according to NRCS standards and specifications and CNMP planning policies.

CNMP Plan Development Categories	Certified CNMP Developer Signature (TSP # if applicable)
Manure & Wastewater Handling and Storage	
Nutrient Management	
Land Treatment	
Feed Management (not required)	

Other Utilization (not required)	
Recordkeeping (required)	---Landowner Responsibility---
Plan Development- Total Plan	
CNMP Plan Approval	

As the livestock producer of this CNMP, I certify that I have been involved in the planning Process and agree that the items/practices listed in each section are needed. I will implement/accomplish this CNMP in a timely manner as described in the plan.

Producer Signature _____ **Date**_____

 If the CNMP Plan Approval line is not signed above then submit the CNMP to NRCS. The review of this CNMP by NRCS is only to confirm that it has been completed and written by those listed above. The review is not a certification of the technical adequacy of any component of the CNMP. The certified CNMP developer takes responsibility for technical adequacy of their work and that the CNMP meets all applicable requirements. It is the responsibility of the producer to implement the CNMP. This CNMP may be further reviewed for technical adequacy in a Status or Quality Review.

Approved NRCS CNMP Reviewer_____ **Date**_____